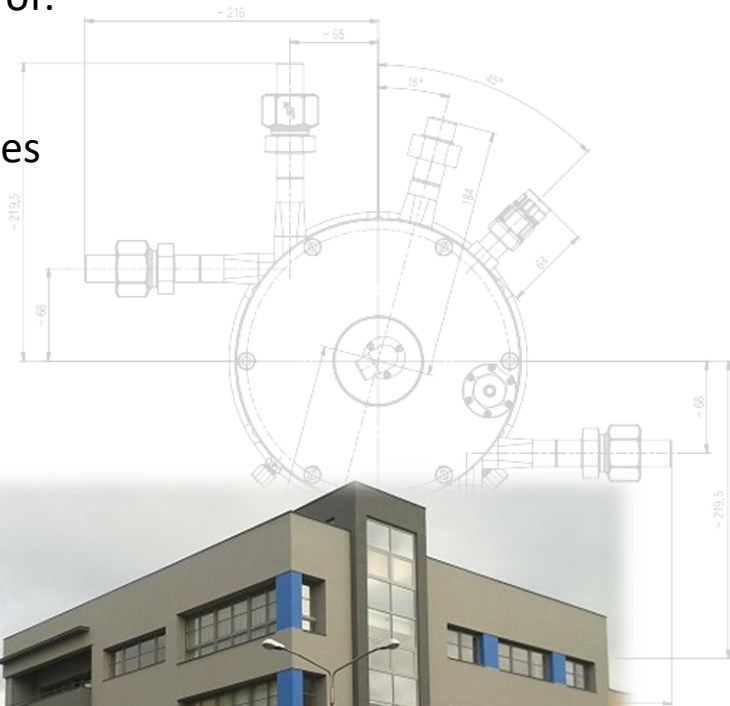




# ATEKO a.s.

- **ATEKO a.s.** is an engineering, manufacturing and supply company, offers turn-key deliveries of complete investment plants in the field of:
  - Chemical, gas & oil, energy and food industry
  - Low temperatures, power production technologies
  - Environmental protection technologies.
- Czech company
- Founded in 1949 as a research institute
- Since 1994 ATEKO a.s. (a joint-stock company)
- Company headquarters: Hradec Kralove
- Number of employees: approx. 50
- Share of exports: 30-45 %
- Member of MEDIS Group
  
- EN ISO 9001:2015
- EN ISO 14001:2015



# ATEKO a.s. Business Profile

ATEKO a.s. is an engineering company and specialized supplier that offers deliveries of turnkey industrial plants, technology equipment and numerous services for the chemical, gas & oil, energy, engineering and manufacturing industry.

## *Portfolio of products and services*

- » **Design and engineering services**
  - Civil engineering and design
  - Design of processes and technological plants
  - Design and construction of technological apparatuses, machinery and equipment
  - Designer's and technical supervision
  - Investment consultancy
- » **Technological supplies**
  - Equipment – exchangers, separators, columns, filters, tanks, vessels etc.
  - Machinery – compressors, turboexpanders and expanders
  - Compact technological systems – skids
  - Prototypes and experimental equipment
- » **Construction and civil engineering**
  - Industrial plants
  - Technology plants

## *Market segments*

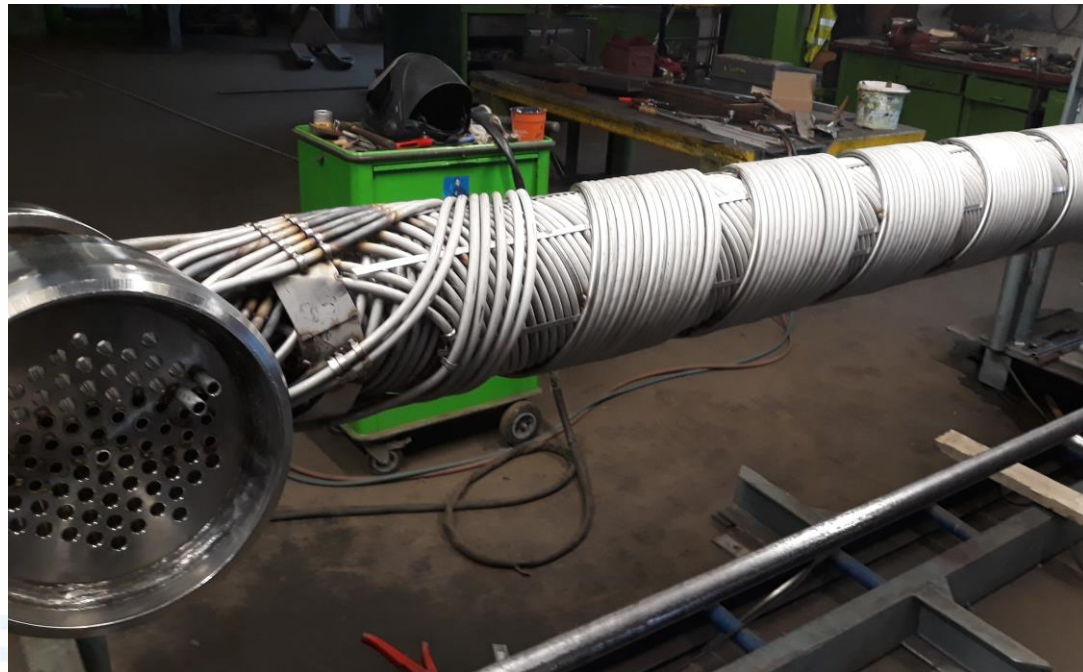
- **Chemical and petrochemical industry**
- **Gas & oil industry**
- **Automotive and machinery industry**
- **Research centers**
- **Energy sector**

## *Internal organization*

- Business Unit „Advanced Technology & Equipment“**
- Business Unit „Plant Design & Construction“**

# Shell – Tube Heat Exchangers

- » 2018 – Wound Exchanger, customer in Russia via Germany
- Total heat area of heat exchanger is approx. 42,6 m<sup>2</sup>.
- Design pressure (for all spaces) 5 MPa,g
- Working medium - mixture of: Hydrogen, Ethane, Ethylene, Propane, Propylene, Nitrogen
- ASME Sect. VIII, Div.1 without U-stamp, EAC (TR TS 032/2013, TR TS 010/201)Z





# Shell – Tube Heat Exchangers

» 2016 – Secondary Helium Cooler, S-Allegro Project, CZ



# Shell – Tube Heat Exchangers

» 2016 – Oil Coolers, Nizhnekamsk, Russia





# Shell – Tube Heat Exchangers

» 2016 – Oil Coolers for RWE – UGS Dolní Dunajovice, CZ



# Shell – Tube Heat Exchangers

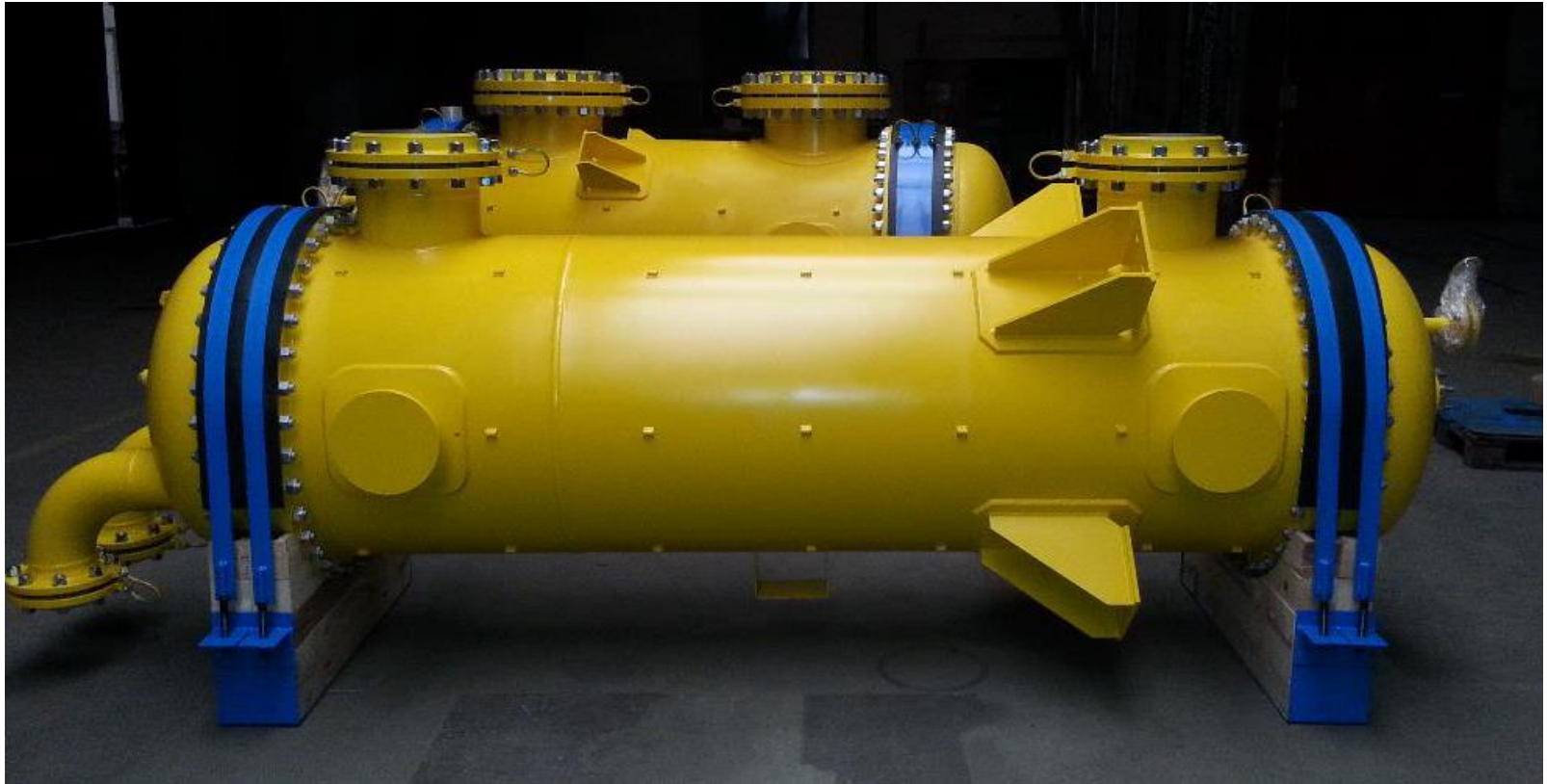
» 2015 – Oil Coolers, 8 sets, Nizhnekamsk, Russia





# Shell – Tube Heat Exchangers

» 2015 – Hydrocarbon Gas Coolers, 12 sets, Nizhnekamsk, Russia



# Shell – Tube Heat Exchangers

» 2015 – KUP Sealing Steam Condenser, Goole, UK



# Shell – Tube Heat Exchangers

- » 2015 – KUP Sealing Steam Condenser, Blower and valves included, Sokolov, CZ





# Shell – Tube Heat Exchangers

- » 2015 – Low temperature spiral wound exchanger, hydrogen and hydrocarbons, ASME VIII Div. 1, Lukoil Stavrolen cold box, Russia



# Shell – Tube Heat Exchangers

» 2015 – Heat exchangers, 10 sets, Germany



# Shell – Tube Heat Exchangers

» 2015 – Bypass Butane Cooler, Kuybyshev, Russia





# Shell – Tube Heat Exchangers

» 2014 – Oil Coolers, 4 pieces, Salavat, Russia



# Shell – Tube Heat Exchangers

» 2014 – Propane Oil Coolers, accessories included, Belarusneft, Belarus





# Shell – Tube Heat Exchangers

» 2014 – Nitrogen Aftercooler, Cryogas, Russia





# Shell – Tube Heat Exchangers

» 2013 – Skid Hydrogen Gas (Cooler, Separator, Valves, Piping), Tarnow, PL



# Shell – Tube Heat Exchangers

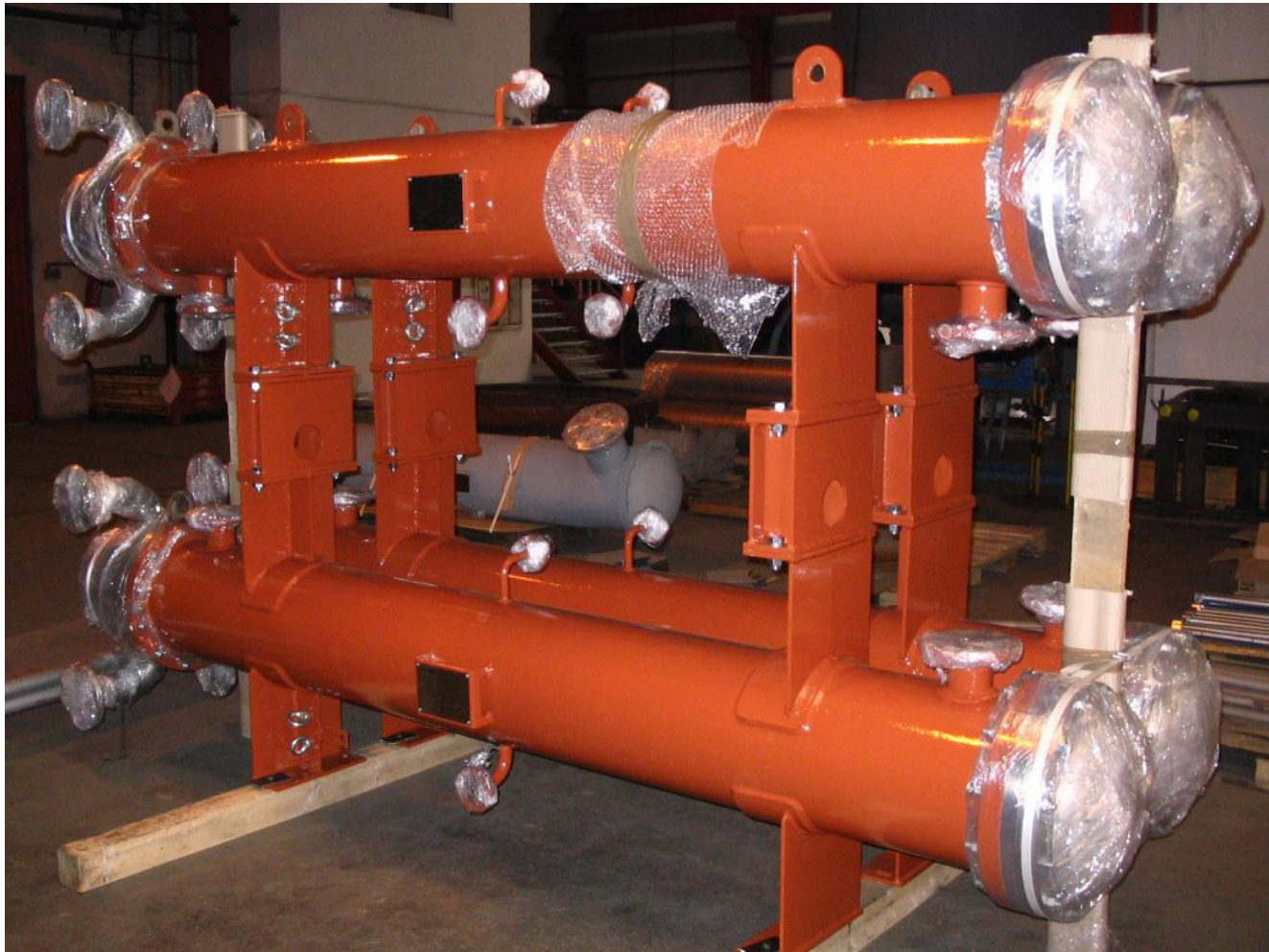
» 2013 – Hydrogen Gas Cooler, Ryazan, Russia





# Shell – Tube Heat Exchangers

» 2013 – Oil Cooler, Kirishi, Russia





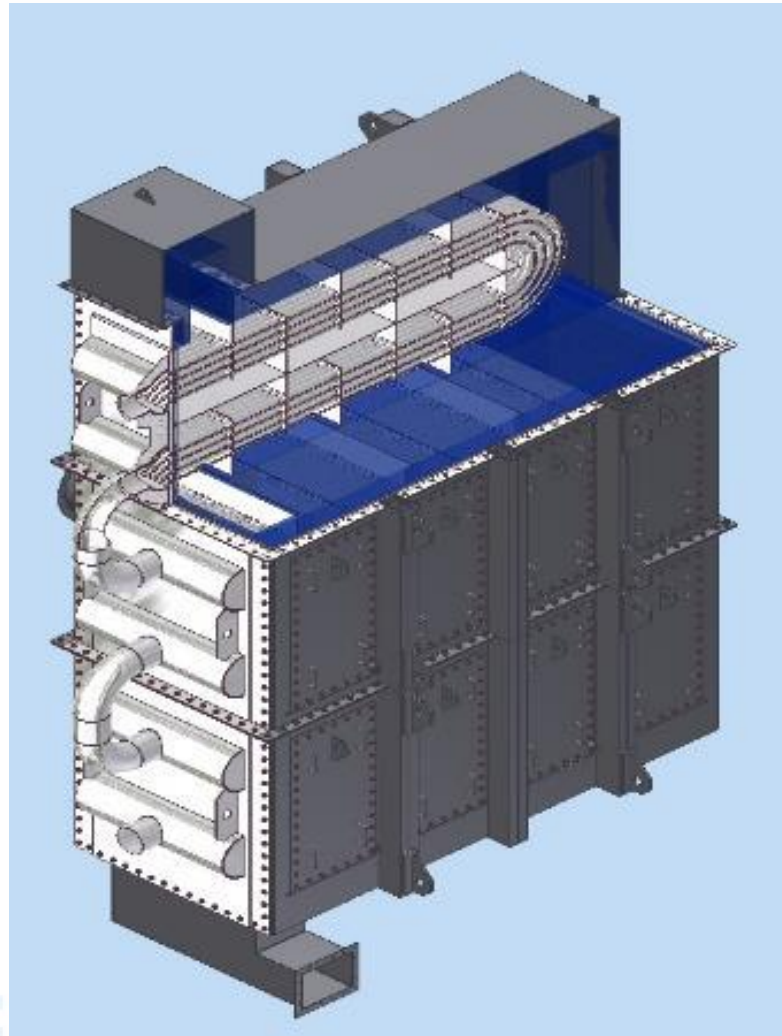
# Shell – Tube Heat Exchangers

» 2012 – Intercooler, Nizhnekamsk, Russia



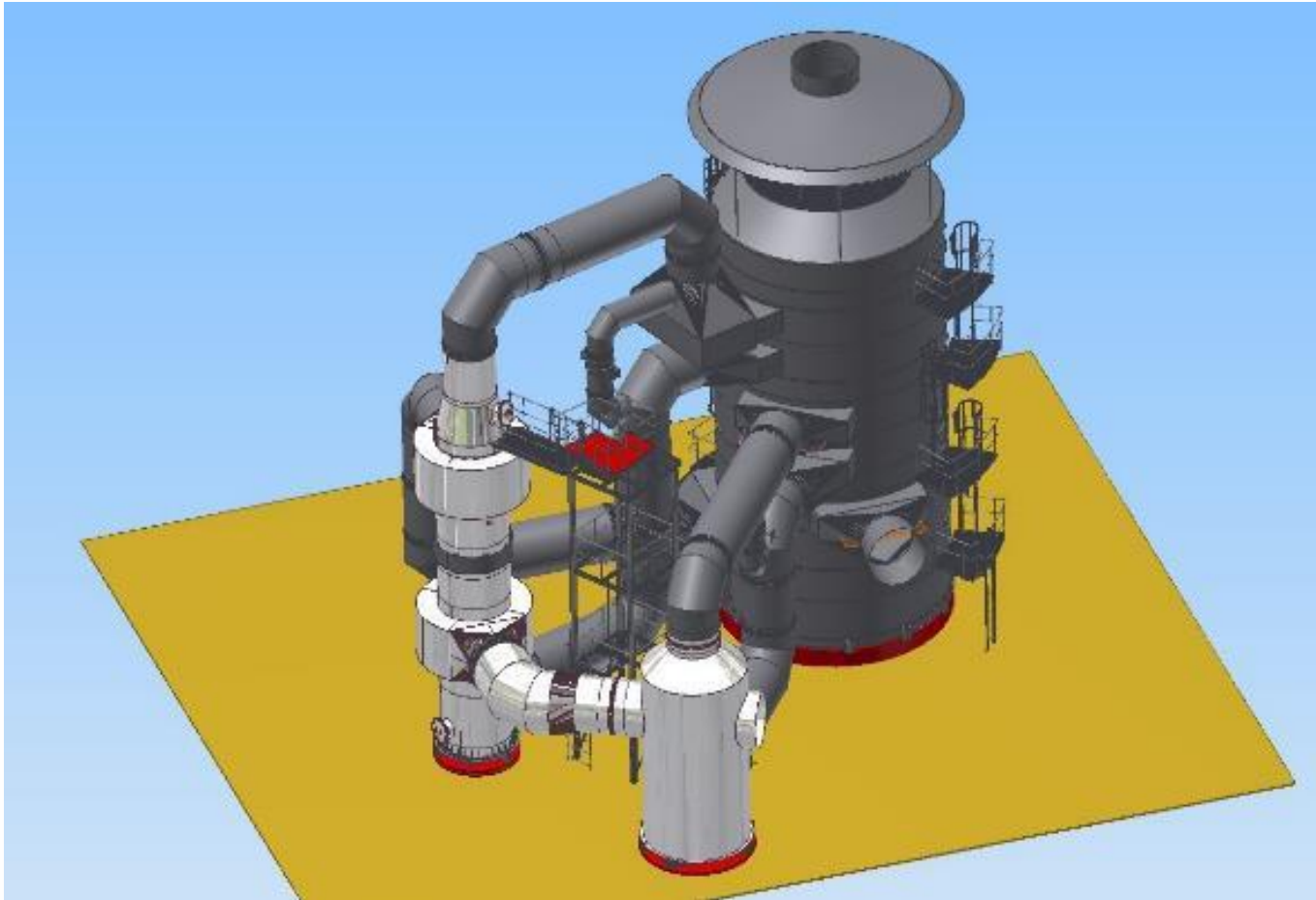
# Shell – Tube Heat Exchangers

» 2011 – Flue Gas Cooler, Lány, CZ



# Shell – Tube Heat Exchangers

- » 2002 and 2011 – Heat Exchangers for H<sub>2</sub>SO<sub>4</sub> Unit, Neratovice, CZ





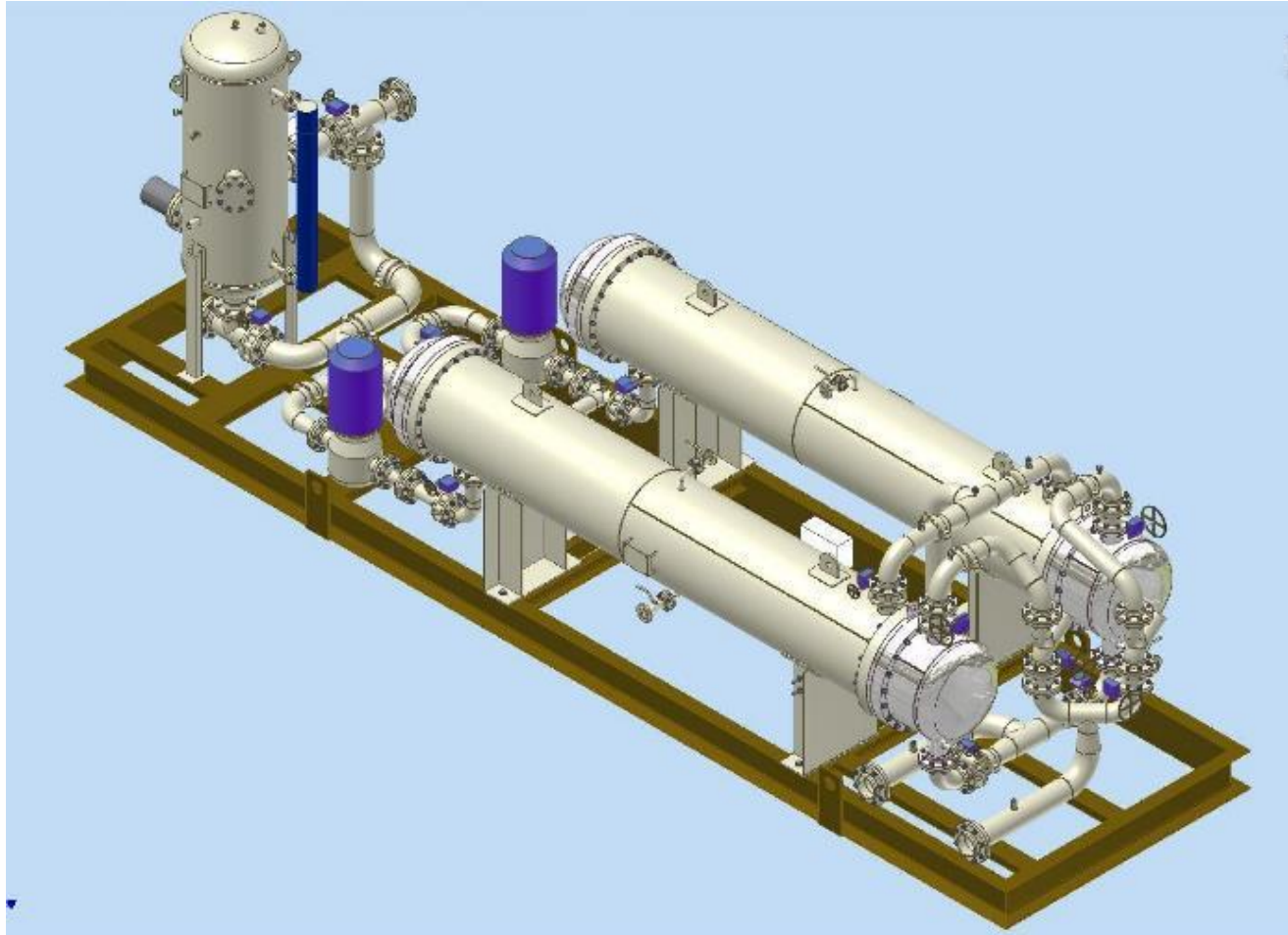
# Shell – Tube Heat Exchangers

» 2010 – Gas Electric Heater, Naryan Mar, Russia



# Shell – Tube Heat Exchangers

- » 2009 – Skid – A Water Cooling Unit for Hydrogen Compressor, Kstovo, Russia



*Thank you for your attention*

<http://www.ateko.cz>

[ateko@ateko.cz](mailto:ateko@ateko.cz)

